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**From:** Johnsie Lang [jrlang@ncsu.edu]  
**Sent:** 10/23/2019 3:54:01 PM  
**To:** Hill, Donna [Hill.Donna@epa.gov]  
**CC:** Strynar, Mark [Strynar.Mark@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Schmid, Judith [Schmid.Judy@epa.gov]; Huang, Hwa [huang.hwa@epa.gov]; Chernoff, Neil [Chernoff.Neil@epa.gov]  
**Subject:** Re: Program Office Comments on ORD-032261 Lang et al.

## Ex. 5 Deliberative Process (DP)

I am at a

loss on how to deal with this aside from contacting Sharon Lerner.

On Wed, Oct 23, 2019 at 11:01 AM Hill, Donna <Hill.Donna@epa.gov> wrote:

Any ideas on how we need to proceed?

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**From:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Sent:** Wednesday, October 23, 2019 7:21 AM  
**To:** Hill, Donna <Hill.Donna@epa.gov>; Johnsie Lang <jrlang@ncsu.edu>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Schmid, Judith <Schmid.Judy@epa.gov>; Huang, Hwa <huang.hwa@epa.gov>; Chernoff, Neil <Chernoff.Neil@epa.gov>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

## Ex. 5 Deliberative Process (DP)

Mark

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**From:** Hill, Donna <Hill.Donna@epa.gov>  
**Sent:** Tuesday, October 22, 2019 5:11 PM  
**To:** Johnsie Lang <jrlang@ncsu.edu>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Schmid, Judith <Schmid.Judy@epa.gov>; Huang, Hwa <huang.hwa@epa.gov>; Chernoff, Neil <Chernoff.Neil@epa.gov>  
**Subject:** FW: Program Office Comments on ORD-032261 Lang et al.

# Ex. 5 Deliberative Process (DP)

**From:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Sent:** Tuesday, October 22, 2019 3:43 PM  
**To:** Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>  
**Cc:** Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

# Ex. 5 Deliberative Process (DP)

Ron

**From:** Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>  
**Sent:** Tuesday, October 22, 2019 3:10 PM  
**To:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Cc:** Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

# Ex. 5 Deliberative Process (DP)

**From:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Sent:** Tuesday, October 22, 2019 11:03 AM  
**To:** Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>  
**Cc:** Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

Good morning Donna,

# Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions.

Ron

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**From:** Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>

**Sent:** Monday, October 21, 2019 12:02 PM

**To:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>; Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>

**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>

**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

Johnsie and Ron,

## Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

**From:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Sent:** Monday, October 21, 2019 9:35 AM  
**To:** Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>  
**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** RE: Program Office Comments on ORD-032261 Lang et al.

# Ex. 5 Deliberative Process (DP)

Ron

**From:** Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)>  
**Sent:** Monday, October 21, 2019 8:49 AM  
**To:** Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)>  
**Cc:** Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>; Huang, Hwa <[huang.hwa@epa.gov](mailto:huang.hwa@epa.gov)>; Schmid, Judith <[Schmid.Judy@epa.gov](mailto:Schmid.Judy@epa.gov)>; Hill, Donna <[Hill.Donna@epa.gov](mailto:Hill.Donna@epa.gov)>; Chernoff, Neil <[Chernoff.Neil@epa.gov](mailto:Chernoff.Neil@epa.gov)>  
**Subject:** Re: Program Office Comments on ORD-032261 Lang et al.

Hi Hwa,

Since I am no longer an EPA employee and I do not have the amount of time needed to devote to this EPA task, can you please take the two documents attached and create a summary of the changes for Ron? Feel free to contact me with any questions.

Thanks,  
Johnsie

On Mon, Oct 21, 2019 at 6:52 AM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Everyone who has more than minor edits. I have treated you no different than anyone else.

Ron Hines, PhD, ATS  
Associate Director for Health & Ecology  
US EPA/ORD/CPHEA  
Sent from my iPhone

On Oct 21, 2019, at 03:40, Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)> wrote:

Hi Ron,

Is this required of everyone or are you placing this requirement only on me?

Thanks,  
Johnsie

On Sun, Oct 20, 2019 at 8:09 PM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Given the number of comments, I had asked for an itemized list of changes. I do not see that?

Ron Hines, PhD, ATS  
Associate Director for Health & Ecology  
US EPA/ORD/CPHEA  
Sent from my iPhone

On Oct 20, 2019, at 03:32, Johnsie Lang <[jrlang@ncsu.edu](mailto:jrlang@ncsu.edu)> wrote:

Hi Ron,

## Ex. 5 Deliberative Process (DP)

Thanks,  
Johnsie

On Wed, Oct 2, 2019 at 10:49 AM Hines, Ronald <[Hines.Ronald@epa.gov](mailto:Hines.Ronald@epa.gov)> wrote:

Good morning,

I have received comments from both OPPT and OW on ORD-032261 Lang et al. There were no policy concerns, but several “sensitivities” were addressed.

## **Ex. 5 Deliberative Process (DP)**

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Please consider all of the above and revise the manuscript accordingly. Once a revision is ready, please return both the revised manuscript and fact sheet to me. I will upload that version of the manuscript into the STICS record and if I feel you have adequately addressed all of the comments, I will clear the manuscript for journal submission.

Ron Hines, PhD

Associate Director for Health & Ecology

US EPA, ORD, CPHEA

109 T.W. Alexander Dr., MD 305-02

Research Triangle Park, NC 27711

Tel: 919 541-5622

Cell: Ex. 6 Personal Privacy (PP)

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